



Environmental Consequences

QUIZ (PART 5, USE)

Question 1

On average, how much of the energy usage in the American home is wasted as vampire consumption?

- a. Almost half
- b. Less than 10%
- c. About 25%
- d. Most

Question 2

In 2015, the average American home consumed:

- a. about 70 million kWh
- b. about 50,000 kWh
- c. less than 10,000 kWh
- d. about 20,000 kWh
- e. about 2,000 kWh

Question 3

Consumer electronics use about the same amount of power in the average American home as:

- a. Cooking
- b. Washing and drying clothes
- c. Lighting
- d. Space heating

Question 4

There is no reason that all electronics in the home cannot be turned completely off when not in use.

- a. True
- b. False



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Question 5

Engineers can reduce vampire power consumption by:

- a. Integrating power strips with electronics products
- b. Eliminating standby, sleep, or idle modes of operation
- c. Leveraging existing electronic computing platforms including desktop PCs and smartphones
- d. Making designs modular